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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | | 050001-406 | | | | |
|---------------------|---------------|-----------------------------|--|--|--|--|
| First i | Inventor | Stacey A. Clark | | | | |
| Title | Modified Core | e-Edge Topology For A Fibre | | | | |
| | | CEL 020020415 HC | | | | |

| (Only for new nonprovision | nal applications under 37 CFR 1.53(b) | Expre | ss Mail Label No. [EL 838830415 US | | | | |
|--|---|-----------------------|--|-------------------|--|--|--|
| APPLICATION ELEMENTS | | AD | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application | | | | |
| See MPEP chapter 600 con | ceming utility patent application conten | ts. | Washington, DC 20231 | | | | |
| | form (e.g., PTO/SB/17) duplicate for fee processing) | 7. | CD-ROM or CD-R in duplicate, large table of Computer Program (Appendix) | or | | | |
| 2. Applicant claims s See 37 CFR 1.27 | small entity status. | | lucleotide and/or Amino Acid Sequence Submissi if applicable, all necessary) | ion | | | |
| 3. Specification (preferred arrangement) | [Total Pages 11] | a. | Computer Readable Form (CRF) | | | | |
| - | e of the invention | b. | Specification Sequence Listing on: | | | | |
| | ce to Related Applications arding Fed sponsored R & D | | i. CD-ROM or CD-R (2 copies); or | | | | |
| _ | equence listing, a table, | | i i. 🔲 paper | | | | |
| or a computer p - Background of | program listing appendix | C | | pies | | | |
| - Brief Summary | of the Invention | | ACCOMPANYING APPLICATION PA | * * | | | |
| - Brief Descriptio - Detailed Descr | on of the Drawings (<i>if filed</i>) | 9. | | | | | |
| - Claim(s) | | | 37 CFR 3.73(b) Statement Pow | er of | | | |
| - Abstract of the | | 10 | | mey | | | |
| Informal Informal Informal Informal Informal Informal Informal Information Inf | formal J.S.C. 113) [Total Sheets 2 |] 11 | | , | | | |
| 5. Oath or Declaration Exe | ecuted [<i>Total Pages</i> 2 |] 12 | Information Disclosure Statement (IDS)/PTO-1449 Citati | es of IDS ions | | | |
| a. Newly exec | euted (original or copy) | 13 | 13. Preliminary Amendment | | | | |
| b (for continual | a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed) | 14 | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | |
| | TION OF INVENTOR(S) atement attached deleting inventor(s) | 15 | Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | |
| named in | the prior application, see 37 CFR | 16 | Nonpublication Request under 35 U.S.C. 122 | | | | |
| 1.63(d)(2) and 1.33(b). | | | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 | | 17 | 17. X Other:Check.for.\$874.00 | | | | |
| | | supply the re | quisite information below and in a preliminary am | ¥ 88 | | | |
| or in an Application Data She | | ND) | | | | | |
| Continuation | Divisional Continuation-in-part (C | ,IP) | of prior application No.:/ | | | | |
| Prior application information: | IONAL APPS only: The entire disclosure | of the prior a | Group Art Unit:plication, from which an oath or declaration is supp | | | | |
| Box 5b, is considered a part o | of the disclosure of the accompanying co | ntinuation or | divisional application and is hereby incorporated by | | | | |
| The incorporation can only be | | | nitted from the submitted application parts. | | | | |
| | 19,000 8 8 8 8 8 | MARIA | DDRESS | | | | |
| Customer Number or Bar C | Code Label | Section 1984 | or Correspondence address bel | low | | | |
| Name | Thompson Hine LLPATENT TRADEM | ARK OFFICE | | | | | |
| | 2000 Courthouse Plaza N.E. | | | | | | |
| Address | P.O. Box 8801 | | | | | | |
| City | Dayton | State | OH Zip Code 45402 | 2-8801 | | | |
| Country | USA | Telephone | 937-443-6958 Fax 937-44 | 43-6635 | | | |
| Name (Print/Tuna) | Theodore D. Lierarch | P | egistration No. (Attorney/Agent) 28,235 | | | | |
| 1/1/1 | | | | 152 | | | |
| Signature | | عند حمد المراج بيا حب | Date 0/ 21 | 100 | | | |

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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| Application Number | New Application | | |
| Filing Date | Herewith | | |
| First Named Inventor | Stacey A. Clark | | |
| Examiner Name | N/A | | |
| Art Unit | N/A | | |
| Attorney Docket No. | 050001-406 | | |

Date

| METHOD OF PAYMENT (check all that apply) | | | | FE | E CALCULATION (continued) | |
|---|-----------------------------|---------------------|--------------------|----------|---|-------------|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | | |
| Deposit Account: | Large Entity Small Entity | | | | | |
| Deposit 00 0000 | Fee Code | | Fee Code | | Fee Description | Fee Paid |
| Account Number 20-0809 | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | |
| Deposit Account Thompson Hine LLP | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Name The Commissioner is authorized to: (check all that apply) | 1053 | 130 | 1053 | 130 | Non-English specification | |
| Charge fee(s) indicated below Credit any overpayments | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| Charge any additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| Large Entity Small Entity | 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 4004 750 10004 275 11006 500 | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1001 750 2001 375 Offitty filling fee 750.00 | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 750.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | - |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 1,300 | 2453 | 650 | Petition to revive - unintentional | ļ |
| Fee from | 1501 | 1,300 | 2501 | | Utility issue fee (or reissue) | |
| Extra Claims below Fee Pair Total Claims 15 $-20^{**} = 0$ \times $= 0.00$ | ריי ו ר | 470 | 2502 | | Design issue fee | |
| Independent 4 3** 1 V 84 -84 | 1503 | 630 | 2503 | | 5 Plant issue fee | |
| Claims | 1460 | 130 | 1460 | | Petitions to the Commissioner Or Descension for under 27 CER 4 47(x) | |
| Large Entity Small Entity | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | |
| Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt Recording each patent assignment per | 40.00 |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 | 40 | 8021 | 1 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | 1801 | 750 | 2801 | 375 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802 | | 1802 | 900 | | |
| and over original patent | _1 | 200 | | | of a design application | |
| SUBTOTAL (2) (\$) 84.00 | 18 | fee (sp | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Redu | uced by | Basic | Filing F | subtotal (3) (\$) 40.0 | 0 |
| SUBMITTED BY | | | | | (Complete (if applicable) | |
| Name (Print/Type) Theodore D. Lienesch | | Registra Attomev | tion No (Agent) | 28 | ,235 Telephone 937-443-6958 | |

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